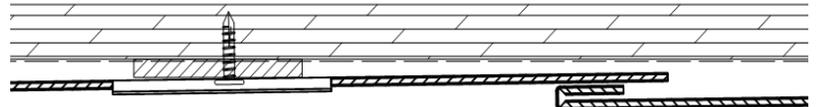
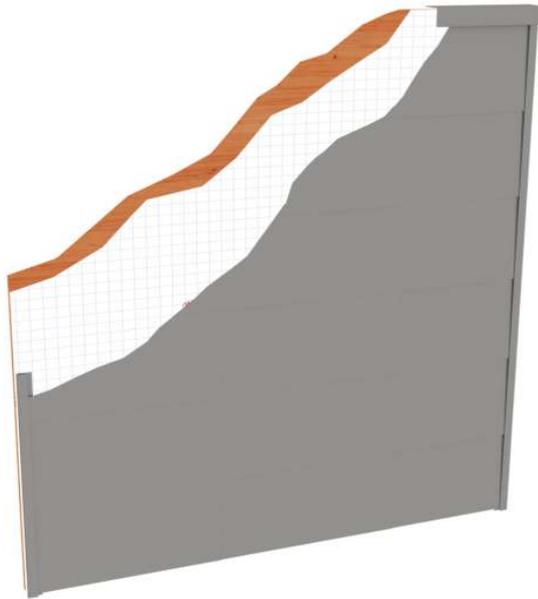


**SERIES 60** FLAT LOCK



**METAL  
DESIGN  
SYSTEMS**

DESIGNED FOR  
A PERFECT FIT.



**THE SERIES 60** is a flat lock panel system which offers a superior flatness over traditional sheet metal shingles. The horizontal or diamond profiles may utilize coil coated painted aluminum composite, natural metal composites, or patined copper composite. The composite material creates bold shadow lines and prevents oil canning. Series 60 installation is very basic allowing for modifications and possible for use in large radius conditions. Our system is maintenance free which achieves the highly sought after, innovative style with high performance.

**SERIES 60** System Features

System	Flat Lock
Joint Type/Size	Lap Seam
Progressive System	Progressive Installation
Weather Barrier	Tyvek Commercial Wrap Minimum
Sheathing Over Studs	3/4" Plywood Recommended
Curved Surfaces	Large Radius Applications Possible
Independently Tested	No
Maintenance Free	Yes
Price	Varies upon Material
Weather Sealed System	No
Ease of Installation	Easy

# SERIES 60 FLAT LOCK

**Face Material:**

- Alpolic
  - Alucobond
  - Reynobond
  - Larson
- See Manufacturer's Product Data for Technical Information*

**Recommended MCM Panel Module Sizes:**

<i>Diamond Dimensions</i>	<i>Rectangle Dimensions</i>
<i>Exposed Area</i>	<i>Exposed Area</i>
21" x 21"	21" x 45" / 60" / 94"
27" x 27"	27" x 45" / 60" / 94"
46" x 46"	46" x 45" / 60" / 94"
58" x 58"	58" x 45" / 60" / 94"

**Thickness:**

- 2MM (.078") Special Order MCM
- 3MM (.118") Special Order MCM
- 4MM (.157") Standard MCM

**Panel Tolerance:**

- Width: 0.08"
- Length: 0.08"
- Thickness: 0.04"
- Square: 0.2"
- Bow: Max. 0.57% of length and/or width

**Joint Width:**

- Lap Joint

**Panel Clips:**

- Extruded Aluminum 3" Long Clip

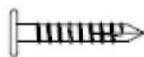
**Maximum Panel Size:**

- 58" x 94"

Note: Certain combinations of material, thickness, sizes and/or colors may not be available or be different than what is represented here.

## SERIES 60 Recommended Fasteners

300 Series SS  
T-17 12-11 x 1-1/4"  
Pancake Head



For attaching extrusions to wood substrate when a low profile head is required. 1" penetration into wood required.

300 Series SS  
#12 Wood Screw  
Hex Washer Head



For attaching extrusions or attachment clips to wood surfaces. Must be long enough to penetrate 1" into wood.

Bi Metal  
#12 Self Drilling  
With Corrosion  
Resistant Coating



For attaching extrusions to aluminum or steel surfaces. Must be long enough to penetrate with at least 3 threads visible from back side of attachment.

Stainless Steel  
1/4" Tapcon



Use for attachment of clips and extrusion to masonry surfaces. Minimum 2" from any edge to avoid structural spalling.



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4150 C Street SW | Cedar Rapids, IA | 52404

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